**Index of Claims** 

Application	No.

09/653,555

Examiner Jeffrey A. Smith Applicant(s)

MATTICK ET AL.

3625

Rejected Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
	Interference

A	Appeal
o	Objected

ll																										
Cli	aim	im Date				C	laim	$L^{-}$	Date						С		Date									
Final	Original	11/14/04							Final	Originat	40/11/11							Final	Originat							
<u> </u>	1	$\vdash$	$\vdash$	+	+	Н	$\dashv$	+		51	V	+	+	H	+	+	$\Box$		101	$\dashv$	+	+			$\vdash$	+
<u> </u>	2	Т		$\dagger$	$\dagger$	П	$\dashv$			52	V	十	$\dagger$	H	+	十	Ħ		102	+	1				$\Box$	十
	3									53	1			П			П		103							
	4									54	V								104							
	5									55	V								105						$\Box$	
	6	L			$\perp$	Ш		$\bot$		56	14		↓_	Ш	$\perp$		ш		106		$\perp$					
ļ	7	<u> </u>			╄	Ш			<u> </u>	57	4		<del> </del>	L			Ш	<u> </u>	107	$\perp$		╙			_	
ļ	8	<u> </u>		_	╀	-	_	- -	<u> </u>	58	-	_	+	Ш	_	-	$\perp$	-	108		_	╄			$\dashv$	+
-	9	L		+	+	Н				59	$\vdash$	+	+	Н	+		Н	<u> </u>	109	$\perp$	+	╄	Н			+
-	10	H		+	╁	$\vdash$			<u> </u>	60 61	$\vdash$	+	-	Н	-	-	H	-	110	$\dashv$	+-	╂			$\dashv$	+
-	12	⊢	+	╁	╁	Н	$\dashv$		<u> </u>	62	╁┼┼	+	+	$\vdash$	+	+-	+	-	112	-	╁	+	Н	$\vdash$	$\dashv$	+
	13		+	+	1	H				63		+	╁	$\vdash$	-	+	H	-	113	+	+	$\vdash$	Н	$\vdash$	+	+
<b>-</b>	14	<u> </u>	+	+	╁	Н	_	+		64	<del>   </del>		╁	H			+		114	$\dashv$	╁	╁	Н	$\dashv$	+	-
	15	V	-	+	$^{+}$	Н		$\dashv$		65	<del>     </del>	+	╁	H	$\dashv$	+	H	$\vdash$	115	$\dashv$	+	╁╌	Н		$\dashv$	+
	16	4		1	1				1	66		_	T	$\vdash$	十	+	H		116	$\dashv$	$\dagger$	$\vdash$	H		$\dashv$	十
	17	1			T		$\neg$			67	$\Box$	$\dashv$	1	П	十	┪	П		117		†	t	П		$\dashv$	$\top$
	18			1		П	一			68		$\dashv$		П	$\top$	十	$\Box$		118	$\neg$	T	T	П		$\neg$	$\top$
	19	П								69				П	T				119			_			$\neg$	
	20									70									120		Т				$\exists$	$\top$
	21	$\mathbf{L}$								71									121						$\Box$	
	22	Ш				Ш			<u> </u>	72									122		$\perp$					
	23	Ц			_		$\dashv$			73	$\sqcup$		_	Ш			ļ.,		123		┸					
<u> </u>	24	Ш	4.	-			_			74	$\sqcup$		↓	Ш	_ _		Ш		124		ļ	_			_	
	25	4	$\dashv$	+-	├-			_	<u> </u>	75	$\vdash$		╄	Н	-	4-	Ш		125		_	_	$\square$		$\dashv$	_
-	26	H	-	+-	$\vdash$	$\sqcup$	$\dashv$			76	$\vdash$	_	$\perp$	Н	+	+-	Н		126	$\perp$	╀	1			$\dashv$	-
	27	-		+-	┿	$\vdash \vdash$	-	$\dashv$		77	$\vdash$	+	┼	Н	+	-	++		127	-	+	╀	Ш		$\dashv$	+
$\vdash$	29		$\dashv$	+	╁	Н	$\dashv$	-	-	78 79	$\vdash$	╁	+-	$\vdash$	$\dashv$	+	++		128 129	-	+	-	$\dashv$		$\dashv$	
	30	H	+	+	╀	H	$\dashv$	$\dashv \vdash$	-	80	$\vdash$	+	+	$\vdash$	+	+	Н	-	130	+	+-			-	$\dashv$	+
-	31	+	+	╁	╁	Н	┪	+		81	$\vdash$	+	+	$\vdash$	$\dashv$	+	+		131	+	╁	$\vdash$	-	-	+	+
	32	╅	一	╁	╁╌	Н	十	+	-	82	$\vdash$	+	+	H	+	+-	+		132		+	$\vdash$	$\vdash$	$\dashv$	$\dashv$	+
	33	$\mathbf{T}$	-	+	$\vdash$	Н	$\dashv$	$\neg$		83	$\vdash$	$\top$	+	H	_	╅	П		133	$\top$	+			$\dashv$	$\dashv$	$\dashv$
-	34	$\top$		1	T	П	$\neg$	$\top$		84		_	1		_	+	Ħ		134	1	T				$\neg$	$\dashv$
	35	$\top$			Ī					85		_	1	П	$\neg$		$\Box$		135		T				寸	$\neg$
	36	T								86	П	$\top$	$\top$	П		$\top$	П		136		1				$\neg$	T
	37									87									137							
	38									88									138		T					
<u> </u>	39	L		$\perp$	<u> </u>	Ц			<u> </u>	89	$\sqcup \bot$	_ _	1_			Ц_	Ш	<u> </u>	139							
<u> </u>				_	<u> </u>	$\sqcup$		$\perp$		90	$\sqcup$		Щ		_		Ш		140			_			$\dashv$	
ļ	_ · · _		_	+		$\sqcup$	4	$\dashv$		91	$\vdash \downarrow$	+			$\bot$	+	$\vdash$		141		_	$\vdash$	Щ	_	4	_
<u> </u>	42	$\vdash$	-	+	╀	$\vdash \vdash$		$\dashv$		92	$\vdash \vdash$	+	1	$\vdash \vdash$	+	+	$\vdash$	-	142		+	$\vdash$	$\square$		$\dashv$	
-	43	H		+	╀	H	$\dashv$	$\dashv\dashv$		93	$\vdash \vdash$	+	$\vdash$	$\vdash \vdash$	+		$\vdash$	_	143	+	╄	$\vdash$	$\vdash$		+	+
<u> </u>	45	H	+	+	+	$\vdash$		$\dashv \dashv$	<del> </del>	95		+	-	<del>├</del>	+	+	H	-	144 145		+	$\vdash$	$\vdash$	$\dashv$	$\dashv$	
<u> </u>	46	H	-+	+	$\vdash$	$\vdash$	$\dashv$	$\dashv$	$\vdash$	96	$\vdash$	+	+	$\vdash$	+	+	H		145	+	+	-	$\vdash \dashv$	$\dashv$	$\dashv$	+
	47	H	-	+	$\vdash$	H	$\dashv$	$\dashv \dashv$	-	97	$\vdash$	+	+	$\vdash \vdash$	+	╁	╁┤	$\vdash$	147	+	+		$\vdash \vdash$		$\dashv$	+
	48	H	$\dashv$	+	$\vdash$	H	$\dashv$	$\dashv \dashv$		98	$\vdash$	+	+	$\vdash \vdash$	$\dashv$	╁	$\vdash$	-	148	+	+	H	$\vdash$		+	+
	49	V	$\top$	$\top$		П	$\dashv$	$\dashv \dashv$		99		+	1	$\vdash$	$\dashv$	T	H		149	+	+-	П	$\vdash$	-	$\dashv$	+
	50	く								100		$\top$		$\Box$	$\top$	$\top$	П		150	$\neg$	T	П		ヿ	1	十
		_										_				_					_	_	_	_		